CLAIMS

1. Longitudinally slit tubular electromagnetic shielding sleeve comprising a substrate (11) and an electrically conductive material layer (12) fixed to an internal face (11c) of the substrate (11), said layer (12) extending substantially from one longitudinal edge (11a) of the substrate (11) to the other longitudinal edge (11b) thereof, characterized in that the substrate (11) and said layer (12) are separated in a split segment (13) at one first longitudinal edge (11a) at least.

2. Electromagnetic shielding sleeve according to claim 1, characterized in that said layer (12) is formed of an interleaved copper wire structure.

3. Electromagnetic shielding sleeve according to claim 2, characterized in that said layer (12) is formed of braided copper wires.

4. Electromagnetic shielding sleeve according to any one of claims 1 to 3, characterized in that said substrate (11) is produced in the form of a sheet thermoformed into a self-curling strip with an overlap.

5. Electromagnetic shielding sleeve according to any one of claims 1 to 4, characterized in that said substrate (11) is a textile strip.

6. Electromagnetic shielding sleeve according to any one of claims 1 to 5, characterized in that said substrate is a woven textile.

7. Electromagnetic shielding sleeve according to any one of claims 1 to 6, characterized in that said electrically conductive material layer (12) is fixed to said substrate (11) by one or more rows of stitches (16, 16', 16") extending in the longitudinal direction of said sleeve (10).

8. Electromagnetic shielding sleeve according to any one of claims 1 to 7, characterized in that said split segment (13) subtends an angle (α) approximately equal to

90°.

9. Electromagnetic shielding sleeve according to any one of claims 1 to 8, characterized in that an overlap portion (15) of one longitudinal edge (10a) of the sleeve (10) on the other longitudinal edge (10b) thereof subtends an angle (β) from 60° to 90°.

10. Electromagnetic shielding sleeve according to any one of claims 1 to 9, characterized in that a second longitudinal edge (10b) of said sleeve (10) is adapted to be inserted between said substrate (11) and said layer (12) in the split segment (13).

11. Electromagnetic shielding sleeve according to any one of claims 1 to 9, characterized in that the substrate (11) and said layer (12) are separated over split segments (13, 13') respectively adjacent to said first longitudinal edge (10a) of said sleeve (10) and to said second longitudinal edge (10b) thereof.

12. Use of a shielding sleeve according to any one of claims 1 to 11, in particular to protect bundles of electrical cables (14) in the field of aeronautics.